

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Applicant's representative, Aaron C. Deditch, on March 22, 2010. The application has been amended as follows:

Claims:

Claim 5 (Proposed Amendment) A method for triggering a restraint device, comprising:

combining crash classes having similar trigger times into triggering classes;

correlating velocities and triggering times for individual ones of the triggering classes to determine a triggering characteristic;

storing the triggering times in a triggering time table;

determining a required time for a collision signal to exceed a noise threshold;

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changing the triggering characteristic by subtracting the required time for a corresponding velocity from the triggering time table and obtaining a new triggering time;

triggering the restraint device as a function of a collision signal; and
initiating the triggering when the collision signal exceeds ~~[[a]] the~~ noise threshold at ~~[[a]] the new~~ triggering time, wherein ~~[[a]] the~~ calculated determined time required for the collision signal to exceed the noise threshold is taken into account in determining the triggering time for the restraint device, wherein the ~~calculated determined~~ time is calculated determined as a function of a collision velocity.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jorge O. Peche whose telephone number is (571)270-1339. The examiner can normally be reached on 8:30 am - 5:30 pm Monday to Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Khoi H. Tran can be reached on 571-272-6919. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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/Jorge O Peche/

Examiner, Art Unit 3664

/KHOI TRAN/

Supervisory Patent Examiner, Art Unit 3664